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TITLE: X-Y MOVABLE TABLE

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ABSTRACT:

PURPOSE: To reduce the size and weight of an X table and of a Y table, and eventually the entire X-Y movable table.

CONSTITUTION: In an X-Y movable table 1 which has a Y table 3 which moves in the Y direction and an X table which moves on the Y table in the X direction to cross at right angles with the X direction and which is designed to measure the location of each of the tables 3 and 5 using a laser interferometer 12, laser mirrors 11a and 11b of the laser interferometer 12 are located at the side of the tables 3 and 5 along the moving direction of the tables 3 and 5 and interferometers 9a, 9b and 9c are so located on the side edges of the X table 5